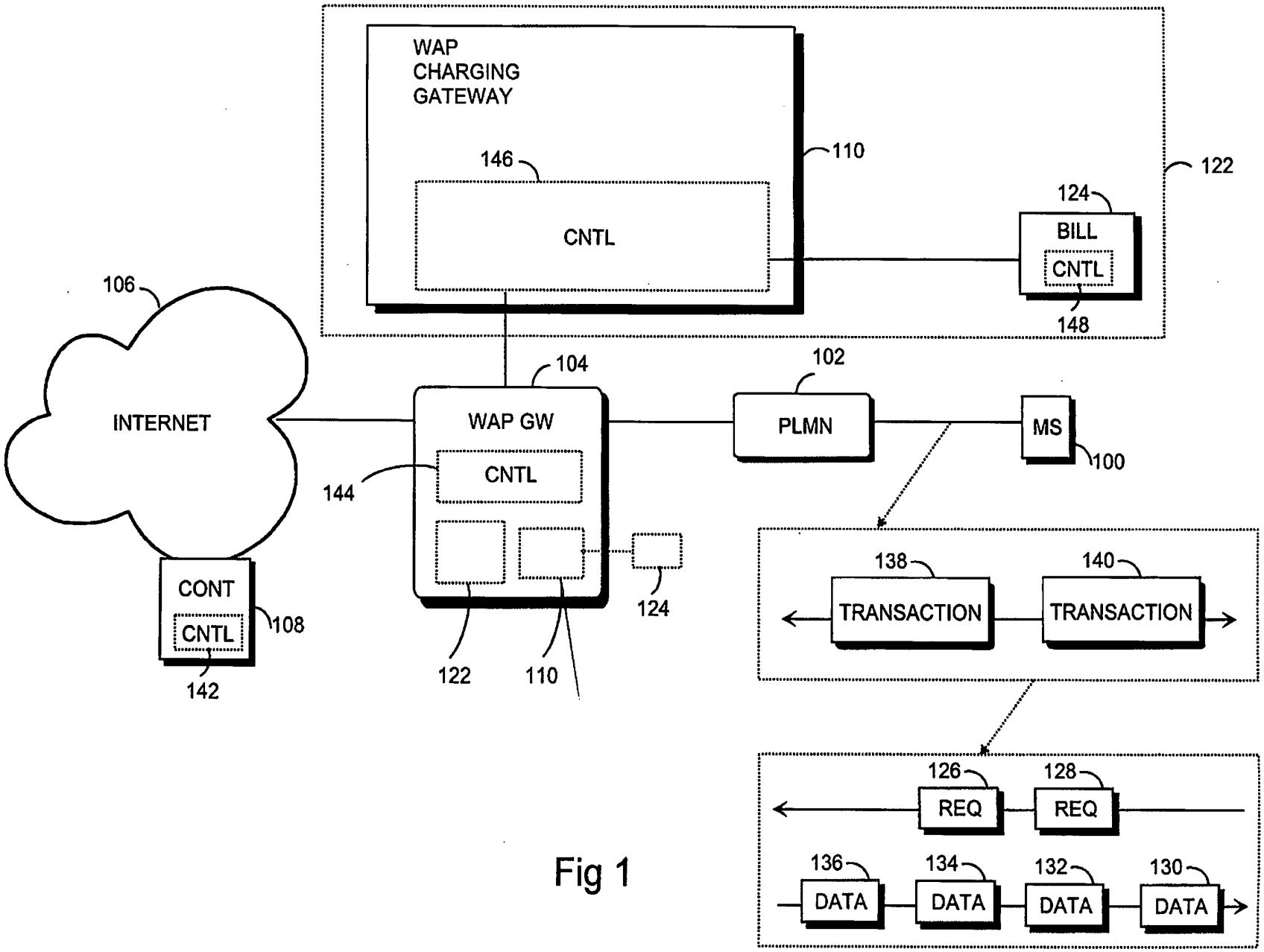

Fig 1

PATENT & TRADEMARK OFFICE
JAN 12 2004
OIPE
JC35

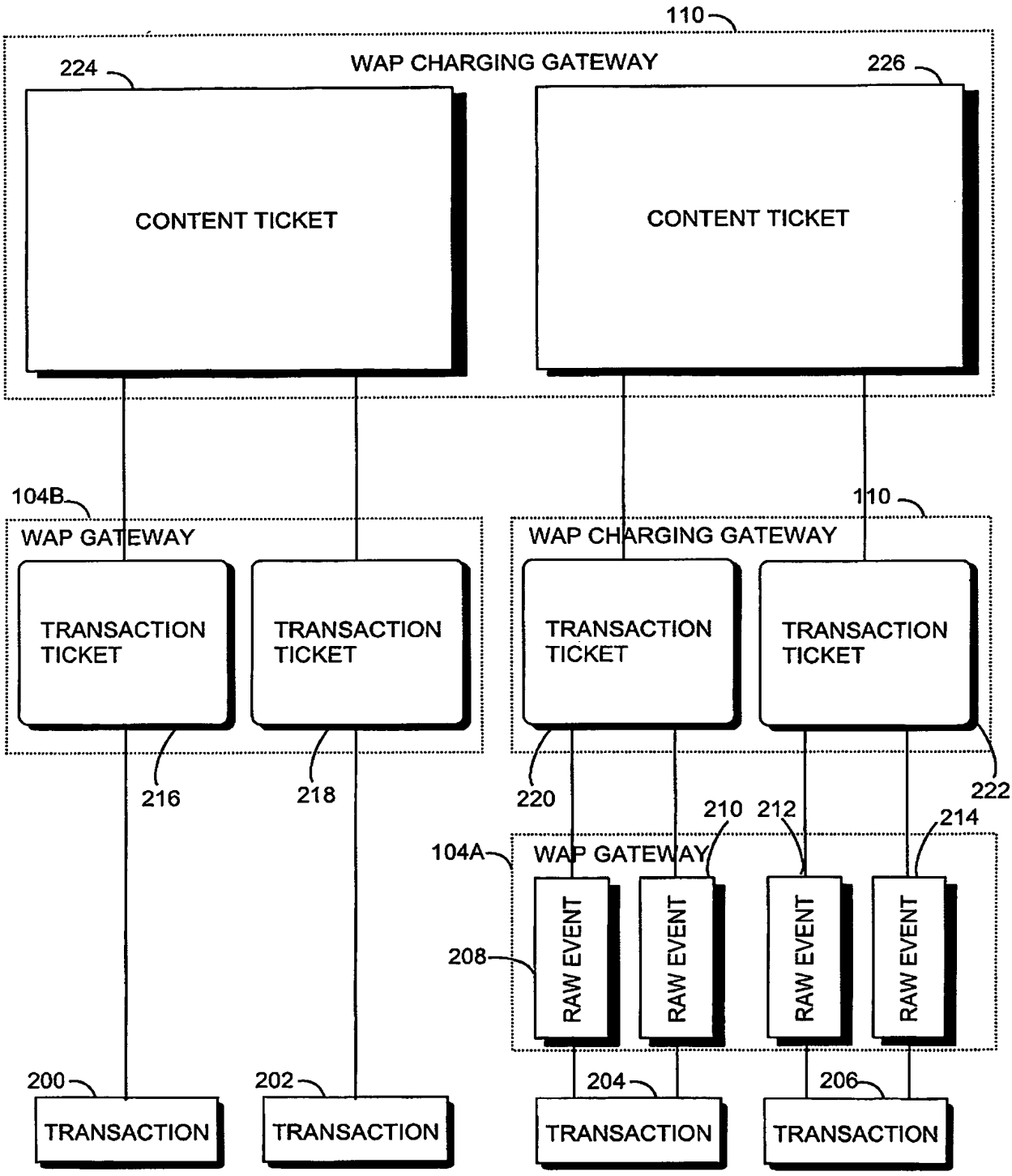
110
WAP CHARGING GATEWAY
224
226
CONTENT TICKET
CONTENT TICKET
104B
WAP GATEWAY
110
WAP CHARGING GATEWAY
TRANSACTION TICKET
TRANSACTION TICKET
TRANSACTION TICKET
TRANSACTION TICKET
216
218
220
222
210
212
214
104A
WAP GATEWAY
208
RAW EVENT
RAW EVENT
RAW EVENT
RAW EVENT
200
202
204
206
TRANSACTION
TRANSACTION
TRANSACTION
TRANSACTION

Fig 2

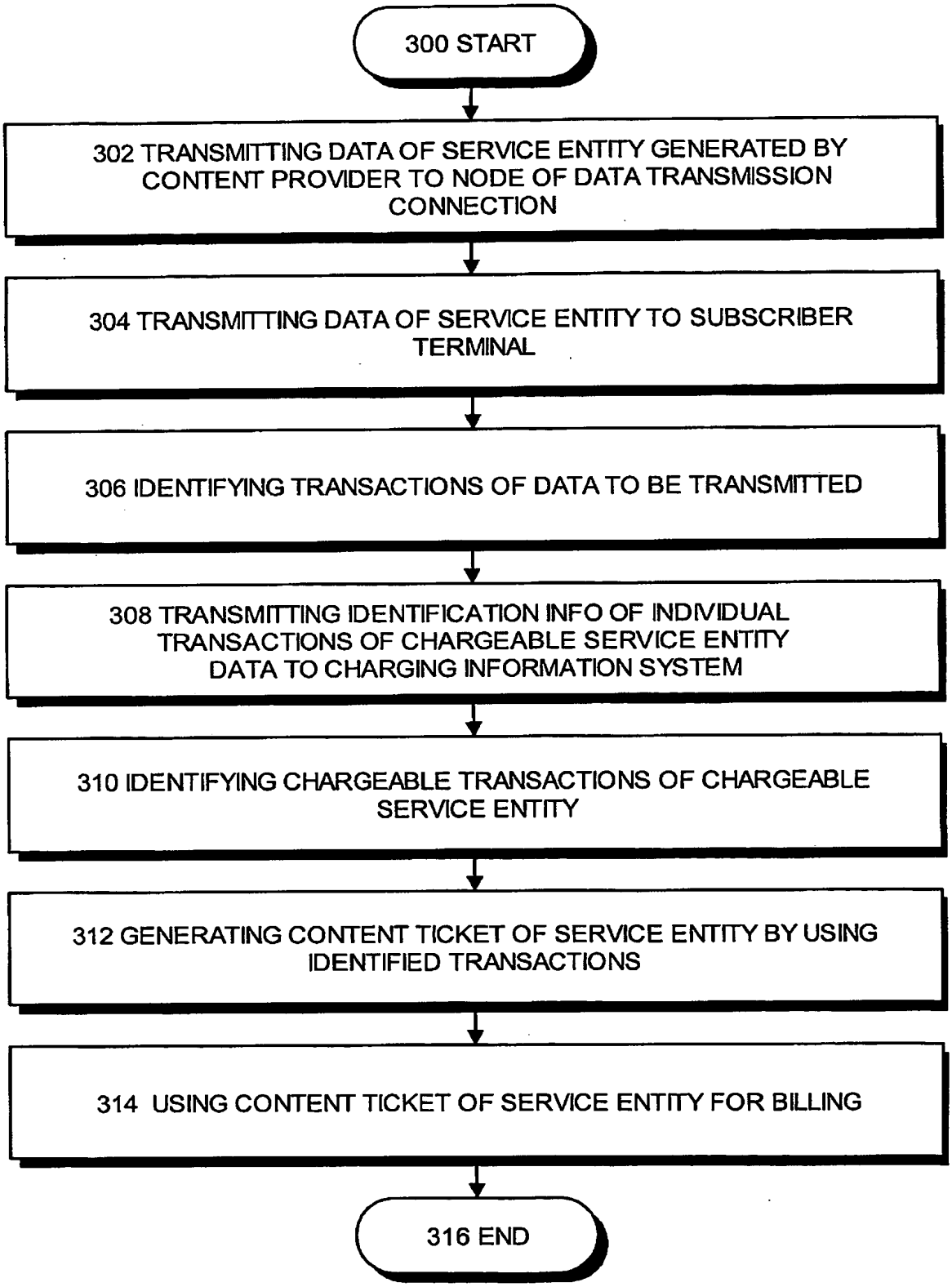
300 START
302 TRANSMITTING DATA OF SERVICE ENTITY GENERATED BY CONTENT PROVIDER TO NODE OF DATA TRANSMISSION CONNECTION
304 TRANSMITTING DATA OF SERVICE ENTITY TO SUBSCRIBER TERMINAL
306 IDENTIFYING TRANSACTIONS OF DATA TO BE TRANSMITTED
308 TRANSMITTING IDENTIFICATION INFO OF INDIVIDUAL TRANSACTIONS OF CHARGEABLE SERVICE ENTITY DATA TO CHARGING INFORMATION SYSTEM
310 IDENTIFYING CHARGEABLE TRANSACTIONS OF CHARGEABLE SERVICE ENTITY
312 GENERATING CONTENT TICKET OF SERVICE ENTITY BY USING IDENTIFIED TRANSACTIONS
314 USING CONTENT TICKET OF SERVICE ENTITY FOR BILLING
316 END

Fig 3